

<b>TRANSMITTAL LETTER TO THE UNITED STATES                  DESIGNATED/ELECTED OFFICE (DO/EO/US)                  CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER NOTAR-028US
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/563015
INTERNATIONAL APPLICATION NO. PCT/EP2004/051339	INTERNATIONAL FILING DATE July 2, 2004	PRIORITY DATE CLAIMED July 2, 2003
TITLE OF INVENTION A FEED DEVICE FOR FEEDING MOLTEN METAL INTO A CRYSTALLIZER		

APPLICANT(S) FOR DO/EO/US Danieli & C. Officine Meccaniche S.P.A.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

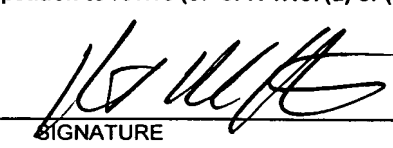
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: 1) Written Opinion of the Int'l Searching Authority; 2) Notification of Transmittal of Int'l Prelim. Rpt. on Patentability; 3) Not. Concerning Priority Doc.; 4) Info. Concerning Elected Offices; 5) Not. of Int'l App. No./Filing Date; 6) Int'l Search Rpt

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)</b> <b>10/563015</b>		<b>INTERNATIONAL APPLICATION NO.</b> <b>PCT/EP2004/051339</b>		<b>ATTORNEY'S DOCKET NUMBER</b> <b>NOTAR-028US</b>	
<b>21. The following fees are submitted:</b> <input checked="" type="checkbox"/> a) Basic national fee..... <b>\$300.00</b> <input checked="" type="checkbox"/> b) Examination fee..... <b>\$200.00</b> <input checked="" type="checkbox"/> c) Search fee..... <b>\$500.00</b>  <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				<b>Applicant use</b>	<b>Office use only</b>
				\$	
				\$	
				\$	
				\$	1000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
<b>Total Sheets</b>	<b>Extra sheets</b>	<b>Number of each additional 50 or fraction thereof (round up to a whole number)</b>	<b>RATE</b>		
- 100 =	/50 =		x \$250.00	\$	0.00
<b>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</b>				\$	
<b>CLAIMS</b>		<b>NUMBER FILED</b>		<b>NUMBER EXTRA</b>	
<b>Total claims</b>		6 - 20 =		x \$50.00	
<b>Independent claims</b>		1 - 3 =		x \$200.00	
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>				+ \$360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	0.00
<b>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</b>				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	0.00
<b>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</b>				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	1040.00
<b>Amount to be refunded:</b>					\$
<b>Amount to be charged</b>					\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1040.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-4330</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>					
<b>SEND ALL CORRESPONDENCE TO:</b> Kit M. Stetina, Esq. STETINA BRUNDA GARRED & BRUCKER 75 Enterprise, Suite 250 Aliso Viejo, California 92656 (949) 855-1246					
				 SIGNATURE	
				Kit M. Stetina NAME	
				<u>29,445</u> REGISTRATION NUMBER	

**A FEED DEVICE FOR FEEDING MOLTEN METAL INTO  
A CRYSTALLIZER**

**CERTIFICATE OF MAILING  
UNDER 37 CFR 1.8 OR 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

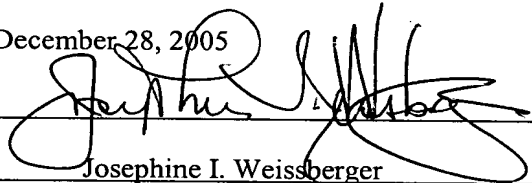
on the date indicated below:

- X** I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail No. **EV 677203045 US** on the date indicated below and is addressed to:

**COMMISSIONER FOR PATENTS  
POST OFFICE BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450**

on the date indicated below:

on December 28, 2005

  
\_\_\_\_\_  
Josephine I. Weissberger

(Typed or printed name of person signing Certificate)

**Note:** Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371;
2. PCT Application No. PCT/EP2004/051339;
3. Executed Declaration dated August 17, 2004;
4. Written Opinion of the International Searching Authority;
5. Notification of Transmittal of the International Preliminary Report on Patentability;
6. Notification Concerning Submission or Transmittal of Priority Document;
7. Second and Supplementary Notice Informing the Applicant of the Communication of the International Application (To Designated Offices Which Apply the 30 Month Time Limit Under Article 22(1));
8. Information Concerning Elected Offices Notified of Their Election;
9. Notification of the International Application Number and of the International Filing Date;
10. International Search Report;
11. Patents Only Cover Sheet;
12. Assignment;
13. Checks for \$40 and \$1000; and
14. Return postcard